

MAY 30 2006

PTO/SB/08A (07-05)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1448/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 7

**Complete if Known**

Application Number	10/692,920
Filing Date	10/24/2003
First Named Inventor	Fell
Art Unit	2883
Examiner Name	Ewart
Attorney Docket Number	PAS-Continuation

Examiner Initials*	Cite No. <sup>1</sup>	U. S. PATENT DOCUMENTS			
		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JE		US- 4,334,308	6/8/82	Ulug	
JE		US- 4,685,880	9/22/87	Johnson et al.	
JE		US- 4,807,224	2/21/89	Naron et al.	
JE		US- 4,841,526	6/20/89	Wilson et al.	
JE		US- 5,392,353	2/21/95	Morales	
JE		US- 5,426,642	6/20/95	Tanabe	
JE		US- 5,459,725	10/17/95	Bodner et al.	
JE		US- 5,610,920	3/11/97	Doll et al.	
JE		US- 5,617,565	4/1/97	Augenbraun et al.	
JE		US- 5,657,072	8/12/97	Aristides et al.	
JE		US- 5,694,334	12/2/97	Donahue et al.	
JE		US- 5,701,451	12/23/97	Rogers et al.	
JE		US- 5,710,918	1/20/98	Legarde et al.	
JE		US- 5,724,345	3/3/98	Guarnieri et al.	
JE		US- 5,473,642	12/5/95	Osawa et al.	
JE		US- 5,481,542	1/2/96	Lonston et al.	
JE		US- 5,553,083	9/3/96	Miller	
JE		US- 5,557,320	9/17/96	Krebs	
JE		US- 5,572,878	11/5/96	Homma et al.	

Examiner Initials*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENTS			
		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
JE		91/13503	9/15/91	WO	
JE		98/18076	4/30/98	WO	
JE		98/48009	9/23/99	WO	
JE		95 34153A	12/14/95	WO	
JE		483,547	05/06/92	EP	

Examiner Signature	/James Ewart/	Date Considered	06/19/2006
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Substitute for form 1448/PTO

(Use as many sheets as necessary)

Sheet	2	of	7
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**Complete if Known**

Application Number	10/692,920
Filing Date	10/24/2003
First Named Inventor	Fell
Art Unit	2683
Examiner Name	Ewart
Attorney Docket Number	PAS-Continuation

U. S. PATENT DOCUMENTS					
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JE		US- 5,583,561	12/10/96	Baker et al.	
JE		US- 5,594,490	1/14/97	Dawson et al.	
JE		US- 5,727,002	3/10/98	Miller et al.	
JE		US- 5727,129	3/10/98	Barret et al.	
JE		US- 5,740,164	4/14/98	Liron	
JE		US- 5,748,736	5/5/98	Mitra	
JE		US- 5,761,417	6/2/98	Henley et al.	
JE		US- 5,774,664	6/30/98	Hiday et al.	
JE		US- 5,790,541	8/4/98	Patrick et al.	
JE		US- 5,793,973	8/11/98	Birdwell et al.	
JE		US- 5,799,150	8/25/98	Hamilton et al.	
JE		US- 5,835,087	11/10/98	Herz et al	
JE		US- 5,845,206	12/1/98	Castiel et al.	
JE		US- 5,884,142	3/16/99	Wiedeman et al.	
JE		US- 5,893,091	4/6/99	Hunt et al.	
JE		US- 5,905,940	5/18/99	Arvisais	
JE		US- 5,909,439	6/1/99	Kuwabara et al.	
JE		US- 5,913,210	6/15/99	Call	
JE		US- 5,915,094	6/22/99	Kouloheris et al.	

[illegible]

Examiner Signature	/James Ewart/	Date Considered	06/19/2006
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
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		Filing Date	10/24/2003
		First Named Inventor	Fell
		Art Unit	2683
		Examiner Name	Ewart
Sheet 3 of 7	Attorney Docket Number	PAS-Continuation	

U. S. PATENT DOCUMENTS					
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JE		US- 5,920,701	7/6/99	Miller et al.	
JE		US- 5,929,850	7/27/99	Teng et al.	
JE		US- 5,931,908	8/3/99	Gerba et al.	
JE		US- 5,940,295	8/17/99	Rous	
JE		US- 5,940,391	8/17/99	Maldin et al.	
JE		US- 5,940,739	8/17/99	Conrad et al.	
JE		US- 5,953,350	9/14/99	Higgins	
JE		US- 5,956,716	9/21/99	Kanner et al.	
JE		US- 5,957,409	9/28/99	Castel et al.	
JE		US- 5,961,603	10/5/99	Kunkel et al.	
JE		US- 5,963,551	10/5/99	Minko	
JE		US- 5,963,557	10/5/99	Eng	
JE		US- 5,970,143	10/19/99	Schneider et al.	
JE		US- 5,973,722	10/26/99	Wakai et al.	
JE		US- 5,974,133	10/26/99	Felscher, III et al.	
JE		US- 5,977,963	11/2/99	Gaughan et al.	
JE		US- 5,978,363	11/2/99	Dimitrijevic et al.	
JE		US- 5,978,381	11/2/99	Perlman et al.	
JE		US- 5,978,650	11/2/99	Fischer et al.	

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		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)	MM-DD-YYYY			

Examiner Signature	/James Ewart/	Date Considered	06/19/2006
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/692,920
		Filing Date	10/24/2003
		First Named Inventor	Fell
		Art Unit	2683
		Examiner Name	Ewart
Sheet 4 of 7	Attorney Docket Number	PAS-Continuation	

U. S. PATENT DOCUMENTS					
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JE		US- 5,983,005	11/9/99	Monteiro et al.	
JE		US- 5,987,233	11/16/99	Humphrey	
JE		US- 5,987,518	11/16/99	Gotwald	
JE		US- 5,991,306	11/23/99	Burns et al.	
JE		US- 5,995,708	11/30/99	Corey	
JE		US- 5,999,970	12/7/99	Krisbergh et al.	
JE		US- 6,002,720	12/14/99	Yurt et al.	
JE		US- 6,002,852	12/14/99	Birdwell et al.	
JE		US- 6,003,030	12/14/99	Kenner et al.	
JE		US- 6,005,561	12/21/99	Hawkins et al.	
JE		US- 6,005,602	12/12/99	Matthews, III	
JE		US- 6,006,069	12/21/99	Langston	
JE		US- 6,009,099	12/28/99	Lewis et al.	
JE		US- 6,016,319	1/18/00	Kshirsagar et al.	
JE		US- 6,016,388	1/18/00	Dillon	
JE		US- 6,016,520	1/18/00	Faqi et al.	
JE		US- 6,018,359	1/25/00	Kernode et al.	
JE		US- 6,018,522	1/25/00	Schultz	
JE		US- 6,018,530	1/25/00	Chakravorty	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

Examiner Signature	/James Ewart/	Date Considered	06/19/2006
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 5 of 17**Complete if Known**

Application Number	10/692,920
Filing Date	10/24/2003
First Named Inventor	Fell
Art Unit	2683
Examiner Name	Ewart
Attorney Docket Number	PAS-Continuation

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JE		US- 6,020,883	2/1/00	Hert et al.	
JE		US- 6,021,307	2/1/00	Chan	
JE		US- 6,023,731	2/8/00	Chawla	
JE		US- 6,025,837	2/15/00	Matthews, III et al.	
JE		US- 4,793,813	12/27/1988	D.L. Blitzer et al.	
JE		US- 5,253,275	10-1993	Yuri et al.	
JE		US- 6,351,487	02-2002	Dillon	
JE		US- 6,219,669	04-2001	Haff et al.	
JE		US- 6,389,471	05-2002	Agraharam et al.	
JE		US- 6,230,205	05-2001	Garity et al.	
JE		US- 6,438,217	08-2002	Huna, Emmanuel L.	
JE		US- 6,463,354	10-2002	Pintsov, Leon A.	
JE		US- 6,317,593	11-2001	Vossler, Stephen P.	
JE		US- 5,689,081	11-1997	Tsurumi, Kanehisa	
		US-			
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Examiner Signature	/James Ewart/	Date Considered	06/19/2006
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Application Number	10/692,920
Filing Date	10/24/2003
First Named Inventor	Fell
Art Unit	2683
Examiner Name	Ewart
Attorney Docket Number	PAS-Continuation

Sheet

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of

7

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JE		"High speed file transfer, point to point and multipoint, using satellite links" by VALET ISABELLE, Data Networks with Satellites Working Conference of the Joint GINTG Working Group, pages 178-186, Springer-Verlag, 1983	
JE		Storage and Retrieval of Image and Video Databases II, IS&T/SPIE Symp. on Elec. Imaging Sci & Tech., San Jose, CA, February 1994. (pp. 185-197) "A distributed Hierarchical Storage Manger for a Video-on-Demand System"	
JE		A.G. Waters and J.S.J. Daka IEEE Conf. On Telecommunications, pp. 133-138, 1989	
JE		Eva Henriksen, Gisle Aas and Jan B. Rydningen, 11th Annual International Phoenix Conf. on Computers and Communications, pp. 590-596, 1992.	
JE		HENRY V. TODD AND JAMES S MEDITCH, IEEE INFOCOM '96, pp. 1072-1079, 1996.	
JE		Technical Report of NTIS (ADA323060) by STANLEY B. ZDONIK, "The design and implementation of a high-performance storage server."	
JE		Thesis for Master's degree of Univ. of Maryland by AARON DAVID FALK (1994), "A system design for a hybrid network data communications terminal using asymmetric TCP/IP to support internet applications."	
JE		VSATs Edited by JOHN EVERETT - Peter Peregrinus Ltd. pp. 464-465 (1992)	
JE		Communications Satellite Systems, Edited by JAMES MARTIN, pp. 251-252, 1978	
JE		Internetworking with TCP/IP vol. 1: Principles, Protocols, and Architecture, by DOUGLAS E. COMER, 2nd edition, pp. 377-390, Prentice Hall (1991)	

Examiner Signature	/James Ewart/	Date Considered	06/19/2006
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		Art Unit	2683		
		Examiner Name	Ewart		
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JE		HILL, CHRISTIAN G., "iBeam's Desnoes Is Betting on Use of Satellites to Transmit Audio and Video Over the Internet", Wall Street Journal, Technology Journal	
JE		"Tele globe Achieves Success With Internet Delivery System Trials", Business Wire, Inc. 1999, pages 1-3.	
JE		Internet pages on "The Intervu Network", from www.intervu.net	
JE		Internet pages on "Why iBeam?", from www.ibeam-net.com	
JE		International Search Report from the PCT (Dated 12/28/2000)	
JE		SPRACKLEN: "Digital Communications Protocols in the Satellite Environment" IDD Colloquium on Integration of Satellite and Terrestrial PCS, GB, IEE, London, April 7, 1997. (pages 1-7)	

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